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Do not assume content reflects current scientific knowledge, policies, or practices.





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### HALLAWELL'S BEGONIA FLOWERED RANUNCULUS

The finest strain in existence. Huge full double flowers, broad, wavy, begonia-like petals and a wide assortment of delightful colors.

Branching plants grow 12 to 15 inches high, producing many fine flowers.

For a real thrill plant Hallawell's Begonia Flowered Ranunculus. See page 8.

# hallawell seed co.

• 519 MARKET ST. SAN FRANCISCO 5, CALIFORNIA



Address All Correspondence to  
**HALLAWELL SEED CO.**  
 519 Market Street  
 SAN FRANCISCO 5, CALIF.

This is your Hallawell  
 1949 FALL BULB LIST  
 offering the usual Hallawell  
 high quality bulbs and seeds for  
 fall and winter planting.

#### TERMS

Please send cash with order. Your personal check, postoffice money order, postal note, express or bank money order. We do not ship C.O.D. California customers please add State Sales Tax of 3%, San Francisco orders 3½%.

All bulb orders are prepaid within continental U. S. A.

Our annual Spring Catalog is ready about January 1st.



*Just a few Daffodils . . . yet what  
 ever new delight year after year . . .*

#### ORDER EARLY

Place your orders early and bulbs will be sent you at the proper time for planting. Order seeds early, too. Start them during late summer and fall months for strong healthy plants next spring. It's easy to grow your own plants from Hallawell's fresh dependable seeds.

## Hallawell's 1949 DAFFODILS

To avoid a lot of confusion for those who are not familiar with botanical names, we list our Narcissi under the heading of DAFFODILS.

They include long, medium, and short trumpet types, as well as the charming Poeticus or Poet's Narcissi, and are listed in alphabetical order for convenience. Varieties offered include the better ones of each class which are available at moderate prices.

**CULTURE**—In preparing the soil for daffodils mix in 3 or 4 lbs. of bone meal to 100 sq. ft. Set the bulbs 6 inches apart each way and 5 to 7 inches deep. Many California gardeners leave them in the ground year after year and plant on top of them, but do not remove the foliage. It must be left to die down naturally.

**ACTAEA**—One of the lovely Poet's Narcissi with pure white petals and an attractive reddish eye or cup in the center. Actaea is always a favorite at our annual daffodil show in April.  
 3 for 65c; 12 for \$2.00; 100 for \$15.00

**BEERSHEBA**—One of the choicest of the white trumpet class. The flowers are large, perianth is pure white, and the trumpet is ivory. We have had stems 20 inches long.  
 Each 70c; 12 for \$7.00; 100 for \$50.00

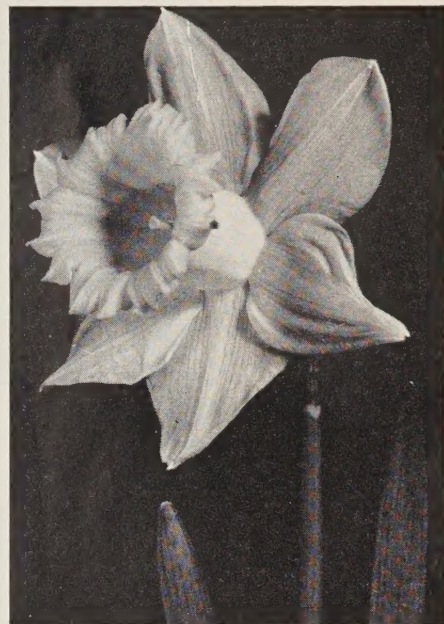
**CHEERFULNESS**—A charming narcissus, bearing clusters of 3 or 4 double creamy white flowers with a shading of yellow at the base of the petals. An excellent cut flower and ideal for growing in pots.  
 3 for 65c; 12 for \$1.75 100 for \$12.50

**CROESUS**—The perianth is light canary-yellow, the broad fluted cup is rich orange, a striking contrast in color and a very desirable variety.  
 3 for 65c, 12 for \$2.00, 100 for \$15.00

**DAISY SCHAFER**—A prize winner in its class and one of the finest of the extraordinary Leeds type which is noted for grace and beauty. The perianth is white, the cup opens primrose, later turning to canary and deepening at the base. A grand flower.  
 Each 50c; 12 for \$5.00; 100 for \$35.00

**DIANA KASNER**—Pure white perianth with broad overlapping petals. The cup is deep yellow at the base and has a broad frilled edge of deep red. An outstanding variety.  
 3 for 65c; 12 for \$2.00; 100 for \$15.00

**DICK WELLBAND**—Broad glistening white perianth with a long cup of flame-orange, which intensifies as the flower ages. It is one of the finest daffodils; good stem, good keeper and a fine cut flower. We now have a considerable increase in stock and have again lowered the price, so get your start now.  
 3 for \$1.00; 12 for \$3.50; 100 for \$25.00



KING ALFRED

**DIOTIMA**—This is the largest trumpet daffodil and in spite of its large size it is beautifully proportioned and carries gracefully on its very long stem. The perianth is primrose yellow, the trumpet slightly deeper. When properly grown in good garden soil, you may expect stems up to 24 inches and flowers larger than any other daffodil.  
 Each 90c, 12 for \$9.00, 100 for \$65.00

**FORTUNE**—One of the finest new daffodils of recent introduction. The clear deep lemon-gold perianth of broad overlapping petals has a bold crown of glowing coppery red orange. It has perfect form, exquisite color and very long stems. A truly magnificent daffodil.  
 3 for \$1.25; 12 for \$3.50; 100 for \$25.00

**GERANIUM**—Clusters of 4 to 6 flowers on a stem each with a broad white perianth and beautiful orange-red cup. A fine flower for cutting and excellent for garden or pot planting.  
 3 for 65c; 12 for \$2.00; 100 for \$15.00

#### IMPORTANT ADVICE TO HOME GARDENERS

The success of your garden depends largely upon your own good efforts, but highly important also is the quality of the seeds and bulbs you plant.

One of the first things for a new gardener to learn is that there are many grades of bulbs and seeds offered on the market.

Large healthy bulbs will produce strong healthy plants, and more and better quality flowers. Cheap low grade bulbs and seeds produce disappointing results and prove more expensive in the long run.

The bulbs and seeds you buy are the least expensive part of your garden operations and the better quality of your original purchase will justify the further expenditure for fertilizer, water, and your own time.

Forty-one years in San Francisco is our best reference as a high quality seed and bulb establishment and we solicit your patronage on the basis of high quality and good service.



**HERA**—One of the daintiest. The broad overlapping petals of the perianth are cream-white; the cup is deeply frilled with a dainty edging of light primrose.  
3 for 65c; 12 for \$2.00; 100 for \$15.00

**JOHN EVELYN**—Exquisitely lovely. The pure white perianth is four to five inches across, framing the glistening lemon-yellow crown which is beautifully frilled and shirred. It is excellent for a pot variety and may be grown in Hallawell's bulb fibre. Large bulbs.  
3 for \$1.00; 12 for \$3.50; 100 for \$25.00

**KING ALFRED**—Huge flowers and stems to 20 inches long, a grand display in your garden. Every Hallawell bulb is guaranteed to bloom one or more flowers. Be sure to plant Hallawell King Alfreds for more blooms you'll be proud to have in your garden. Three sizes of bulbs as follows:

**Large Round Bulbs**—  
3 for 60c; 12 for \$1.75; 100 for \$12.50

**Extra Size**—Should produce 2 to 4 flowers per bulb.  
3 for 80c; 12 for \$2.50; 100 for \$17.50

**Jumbo Bulbs**—Each jumbo bulb will produce 3 to 5 exhibition flowers with stems to 20 inches. A grand display of flowers.  
3 for \$1.00; 12 for \$3.50; 100 for \$22.50

**KLONDYKE**—Clusters of 5 to 7 flowers on a stem, each with light canary-yellow perianth and rich golden yellow cup. Fine for garden, pots and cutting.  
3 for 65c; 12 for \$1.75; 100 for \$12.50

**MRS. R. O. BACKHOUSE**—Silvery-white perianth; trumpet opens saffron-yellow, edged apricot-pink, later the trumpet becomes pinkish-apricot and it is called the pink daffodil. It has a delightful fragrance.  
Each 50c; 12 for \$5.50; 100 for \$40.00

**NOVA SCOTIA**—Now we have sufficient stock to offer this beautiful bi-color in the catalog. The perianth is creamy-white with a broad golden-yellow cup, heavily fringed and deep orange at the margin. A splendid flower.  
3 for \$1.00; 6 for \$1.75; 25 for \$6.75

**SILVER SALVER**—Our first offering of this remarkable Leedsii Narcissus. The perianth is pure white with broad overlapping petals; the flat medium cup is glistening white with just a touch of emerald-green in the center. Voted the finest Leedsii at our spring show this year.  
Each 85c; 3 for \$2.45; 12 for \$8.50

**SNOW SPRITE**—A very beautiful double Leedsii offered at reduced price this year. Petals are pure white with a bit of light lemon at base in center. Stems are long for good cut flower; blooming time late. An excellent all-purpose flower.  
3 for \$1.00; 12 for \$3.50; 100 for \$25.00

**SPRING GLORY**—Creamy-white perianth petals, with long chrome-yellow trumpet. Has good placement on the stem and is an excellent bi-color for garden or for cutting. They multiply rapidly.  
3 for \$1.00; 12 for \$3.50; 100 for \$25.00

**WALTER HAMPDEN**—Bright primrose perianth with a deep golden yellow trumpet shading to orange at the neatly frilled edge. A tall and vigorous grower.  
3 for 95c; 12 for \$3.50; 100 for \$25.00

**TUNIS**—A distinctive and outstanding daffodil for garden and for cutting. The pure white perianth is broad and wavy with a large ivory crown beautifully serrated at the brim and flushed pale coppery gold at the edge. A lovely daffodil.  
3 for \$1.00; 12 for \$3.00; 100 for \$21.00

**TWINK**—A favorite large double daffodil, the petals alternating soft primrose and bright orange. The primrose petals are long, the orange ones are short making an unusual and very striking contrast.  
3 for \$1.00; 12 for \$3.50; 100 for \$25.00

Visit

## HALLAWELL'S BLUE GLASS NURSERY GARDENS

19th Avenue at Sloat Boulevard  
in San Francisco

Our annual spring bulb show starts in February and continues through May. Tulips, Daffodils and many other spring flowering bulbs follow in rapid blaze of color and enable visitors to make a note of varieties desired. The bulb show is followed by a grand display of Fuchsias, Pelargoniums and Geraniums. The Nursery is open every day except Tuesday, and visitors are always welcome. (Cars may be parked right in the grounds.)

## JONQUILS

Have two or more small, fragrant flowers on a stem.

**JONQUILLA CAMPERNELLE**—Tiny fragrant yellow daffodils, borne in clusters of 3 to 6 and on stems 12 to 14 inches tall. For garden or cutting they are charming.  
3 for 60c, 12 for \$1.75, 100 for \$12.50

**JONQUILLA SIMPLEX** (Queen Anne's Daffodil) — Golden yellow flowers of lovely fragrance. A minitature daffodil for pot and rock garden. Free flowering and hardy anywhere.  
3 for 60c, 12 for \$1.75, 100 for \$12.50

*"Never saw such wonderful daffodils as we had from your bulbs. Another order enclosed."*

C. T. R., Oakland

*"Your daffodils purchased two seasons ago have been perfectly beautiful, large flowers, long stems, some 26 inches."*

Mrs. G. C., Monterey



CHEERFULNESS

## SEEDLING DAFFODIL MIXTURE

From the Brush of a Noted Hybridizer

Thrilling surprises await you if you plant this fine seedling mixture. Seedlings—thousands of them, some just not quite good enough for the hybridizer to save for propagation but really too good to be discarded. So here they are! A fascinating mixture.

12 for \$2.00; 100 for \$15.00;  
1000 for \$120.00

## MINIATURE DAFFODILS For Rock Garden or Pots

**BULBOCODIUM CONSPICUUS** (Hoop Petticoat) — This variety grows only 6 inches tall with fine rush-like foliage. The flowers are bright yellow of hoop petticoat form. Prefers a dampish sandy peat soil. Plant 2 to 2½ inches deep.  
3 for 45c; 12 for \$1.50; 100 for \$10.00

**MOONSHINE**—2 to 3 star-shaped creamy white flowers of elegant form drooping gracefully on 6 to 8 inch stems. Lovely for pots, rock garden, or for naturalizing in the shade.  
3 for \$1.00; 12 for \$3.50; 100 for \$25.00

## NARCISSUS

For Growing in Pebbles or Bulb Fibre

**How to Grow in Bulb Fibre**—Plant 4 to 6 bulbs in a 6- or 7-inch pot or bowl. If in a bowl, it should be at least 4 inches deep. Keep them in a cool place, preferably out of doors, until the buds are ready to open. They may then be taken into the house to bloom.

**PAPER WHITE GRANDIFLORA** (1)—Pure white star-shaped blossoms in clusters; very early, free flowering and fragrant. Extra large size.  
5 for \$1.00; 12 for \$2.00; 100 for \$15.00

**GRAND SOLEIL D'OR** (3)—A rich, clear yellow with orange cup; very fragrant and handsome. Large bulbs.  
Each 20c; 12 for \$1.75; 100 for \$12.50

## CHINESE SACRED LILY

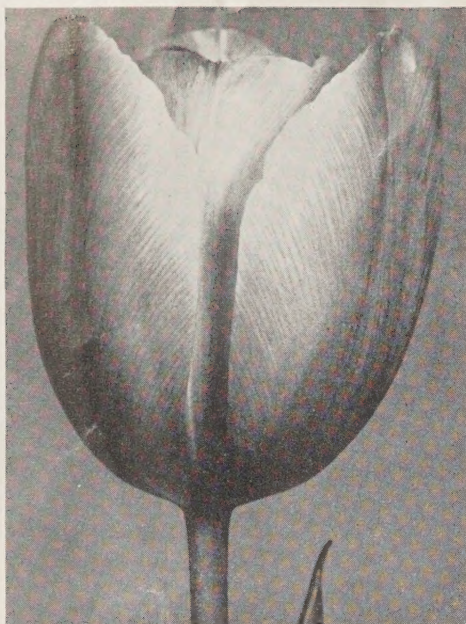
Clusters of fragrant white flowers with yellow cup. May be grown in pebbles or bulb fibre.

Each 20c; 12 for \$2.00; 100 for \$14.00



JONQUILLA SIMPLEX





DILLENBERG

# Hallawell's HOLLAND TULIPS

ALL TOP SIZE BULBS FOR PRIZE BLOOMS  
DIRECT FROM HALLAWELL'S HOLLAND GROWERS

Prices are postpaid. Please order early.

**IMPORTANT NOTICE**—All the Tulips offered here have been chosen from our Nursery Gardens trials by experts. They are the finest and most beautiful Tulips you can grow. For best results plant them seven inches deep. Remove the soil to a depth of about 10 inches, spread some bonemeal in the bottom, cover it one inch, set the bulbs 5 or 6 inches apart and replace the soil. Be sure to keep them well watered—good deep watering. At blooming time you may cut the flowers but leave the foliage and leave the bulbs in the ground year after year.

**ADVANCE**—Fiery scarlet with lovely cerise shading on outside of petals and a glistening blackish-blue base. It blooms early and is very showy in mass beds or pockets.

5 for 90c; 12 for \$1.75; 100 for \$12.00

**AFTERGLOW** — Lovely apricot - orange with each petal edged salmon. The inside of the flower is shaded glossy orange with yellow tint at the base. An unusual color combination and a very beautiful tulip.

5 for 90c; 12 for \$1.75; 100 for \$12.50

**CLARA BUTT**—A favorite for many years and one of the most satisfactory bedding tulips. Its soft salmon pink color is delightfully pleasing and it does not fade.

5 for 90c; 12 for \$1.75; 100 for \$12.00

**COLOR BEAUTY**—A sensational new tulip, deep buttercup-yellow with a broad bright red margin. A stunning display tulip or for forcing.

5 for 90c; 12 for \$1.75; 100 for \$12.50

**DILLENBURG** — Giant flowers of bright orange-salmon with a deep lilac rose flush on the outer petals, and each petal edged yellow. The inside is glistening orange, the anthers are jet black. A stunning exhibition flower.

5 for 90c; 12 for \$1.75; 100 for \$12.00

**ECLIPSE**—Glossy crimson maroon with a large deep blue base bordered white. The flower has beautiful form and the thick firm petals hold their shape and last a long time in the garden or when cut.

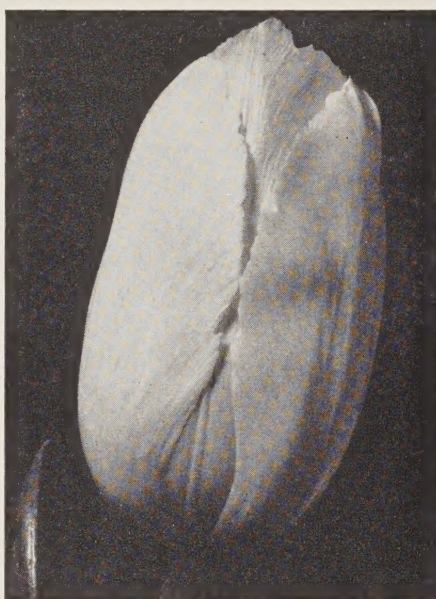
5 for 90c; 12 for \$1.75; 100 for \$12.00

**INGLESCOMBE YELLOW** — Glossy canary-yellow, large globular flowers perfectly formed and very beautiful. A great favorite and especially popular with estate gardeners in California. For a very striking effect try it with a ground cover of *Nemophila insignis* (Baby Blue Eyes).

5 for 90c; 12 for \$1.75; 100 for \$12.00

**INSURPASSABLE** — Beautiful orchid-lavender with white center and purplish pollen. The best in its color class. In our Nursery Gardens it has always had a long strong stem. Outstanding.

5 for 90c; 12 for \$1.75; 100 for \$12.50



MRS. JOHN SCHEEPERS

**ARISTOCRAT**—One of the finest tulips in our Nursery Gardens. The flowers are soft rose, each petal margined cream-white, proudly erect on long sturdy stems. This one is a beauty.

5 for 90c; 12 for \$1.75; 100 for \$12.50

**BACCHUS**—Plum purple, powdered with a fine dust of glistening silver. A large and beautiful bloom on long sturdy stems.

5 for 90c; 12 for \$1.75; 100 for \$12.50

**BLEU AIMABLE**—Bluish heliotrope, one of the most popular in the blue shades. The blooms are large vase-shaped and in our Nursery Gardens the stems are consistently good when bonemeal fertilizer is used.

5 for 90c; 12 for \$1.75; 100 for \$12.50

**CITY OF HAARLEM** — Huge, beautifully formed flowers of intense vermilion-scarlet. Inside the base is steel-blue bordered white. The petals incurve slightly at the tips giving the flower a very distinctive form.

5 for 90c; 12 for \$1.75; 100 for \$12.50



PRIDE OF ZWANENBURG

## Grow Bulbs In Pots With HALLAWELL'S BULB FIBRE

Anyone can grow bulbs in pots with excellent results. We grow them every year for demonstration purposes, especially Narcissi, Hyacinths, Crocus, Freesias, Sparaxis, Muscari, etc. Of the larger bulbs such as Narcissi, plant 4 or 5 in a 6- or 7-inch pot. Of the smaller bulbs put many in a pot, plant them close together and about 1 inch deep. Moisten the bulb fibre before planting and keep it moist after.

In our San Francisco climate, best results are obtained by setting the pot or bowl of bulbs out in the garden where it will be in bright daylight and cool. Leave it there until the first buds appear ready to open, then take it into the house. In most severe climates it may be too cold to leave them in the garden but we think it is important to keep them cold if they are stored indoors.

Bulb fibre may also be used for planting in bowls without drainage and it contains all the necessary plant food.

1½ pounds of Bulb Fibre will fill a 7-inch pot. You may use it again by adding fertilizer.

1½ lb. package.....\$ .75  
3 lb. package..... 1.25  
5 lb. package..... 2.00  
POSTPAID

## BULB FIBRE for Pots and Bowls



Contains all necessary plant food. Moisten thoroughly; then water as necessary to keep moist. Drainage in pot or bowl not necessary.



**JESSIE**—A perfect flower of true Breeder form in rich brown with a flush of bronzy-red and a contrasting yellow base. The flowers are extremely large and stand erect on stout stems 20 inches tall. This is a splendid tulip combining well with any other.

5 for 90c; 12 for \$1.75; 100 for \$12.50

**LOUIS XIV**—A lovely blending of dark bluish-violet with a feather edge of golden-bronze. Inside is a dull blue base with yellow and bronze markings. The large flowers are globular form, have good placement on strong stems,

5 for 90c; 12 for \$1.75; 100 for \$12.50

**MRS. JOHN SCHEEPERS**—A stunning golden yellow, very large with long pointed petals forming a streamlined oval shaped flower with ivory anthers. It grows very tall and the flowers are erect on sturdy stem. Highly recommended either for garden or cutting.

5 for 90c; 12 for \$1.75; 100 for \$12.50

**NIPHETOS**—This is a stunning pale yellow. It has perfect Darwin form with reflexing petals and remarkable keeping qualities. The stems are long, straight and sturdy. This is a grand tulip and planted in groups of a dozen or more, makes a very striking display.

5 for 90c; 12 for \$1.75; 100 for \$12.00

**PRIDE OF ZWANENBURG**—Rose-red with a suffusion of salmon; inside the cup is a radiant cerise-salmon. The flower is large and on long straight stem. One of the finest tulips in this color range.

5 for 90c; 12 for \$1.75; 100 for \$12.50

**PRINCE OF ORANGE**—Lovely terra cotta, with each petal edged orange-yellow. The base is lemon-yellow with olive markings and olive filaments. Has a pleasing fragrance.

5 for 90c; 12 for \$1.75; 100 for \$12.00

**PRINCESS MARY**—The long slender flower is brilliant rose with a feather edge of silver on each petal. The base is white, margined blue, the inner tone is rich pink. This is a graceful and charming tulip for garden or for cutting.

5 for 90c; 12 for \$1.75; 100 for \$12.50

**QUEEN OF THE NIGHT**—A real black tulip, the darkest one we have ever grown in our Nursery Gardens. A tulip of rare beauty with large flower and long stem.

5 for 90c; 12 for \$1.75; 100 for \$12.50

**SCARLET SPLENDOR**—Brilliant scarlet inside and out but with a faint suffusion of lavender outside. Center is black and yellow, stems long and sturdy. Very attractive.

25c each; 12 for \$2.50; 100 for \$17.50

**THE BISHOP**—A serene deep blue you will like. Fine form, too, with the cup-shaped flower flaring a bit and the color deepening slightly at the tip.

5 for 90c; 12 for \$1.75; 100 for \$12.50

**TUBERGEN'S GLORY**—Bright and sparkling salmon rosy-red with a blue base inside. A lovely color combination and a splendid tulip. Flowers are large, stems are long and sturdy.

5 for 90c; 12 for \$1.75; 100 for \$12.50

**ZWANENBURG**—Pure white. An old favorite, well known for its fine flower and strong habit of growth. We know of no better white.

5 for 90c; 12 for \$1.75; 100 for \$12.00

## FRAGRANT GARDEN HYACINTHS

### FOR EARLY SPRING BLOOM

One of the fascinations of gardening is to see hyacinth blooms begin to show color in the garden. In our Nursery Garden plantings they show through about the first week in March and it takes 10 days or more to grow to their full height. Colorful and fragrant, the flowers last a long time and the bulbs may be left in the ground to bloom year after year. Plant them 6 or 7 inches deep.

Medium large 15-16 centimeter bulbs, 25c each; 12 for \$2.50; 100 for \$17.50

**DUKE OF WESTMINSTER**—Deep blue, white center.

**EDELWEISS**—Pure white, very fragrant.

**GERTRUDE**—Rosy-pink, compact truss.

**JAN BOS**—Best deep red.

**LADY DERBY**—Bright rose pink.

**QUEEN OF THE BLUES**—Best light blue.

**YELLOW HAMMER**—Pure yellow, blooms early.

## EXHIBITION HYACINTHS

### FOR GARDEN OR INDOOR BLOOM

To fully enjoy the lovely fragrance of hyacinths, you may grow them in the popular hyacinth glasses, or plant them in pots of Hallawell's Bulb Fibre and keep them in a cool place until they are ready to bloom. In our San Francisco climate we set the pots in bright daylight, outdoors, until the flower truss begins to show color. The exhibition size are best for this purpose. They grow very large trusses and are usually of perfect form. Exhibition Hyacinths may also be grown in the garden in mass plantings where they will make a grand display.

**EXHIBITION SIZE BULBS**, all varieties listed below:

35c each; 12 for \$3.50; 100 for \$25.00

**CITY OF HAARLEM**—Best exhibition yellow.

**INDIGO KING**—Deep violet purple.

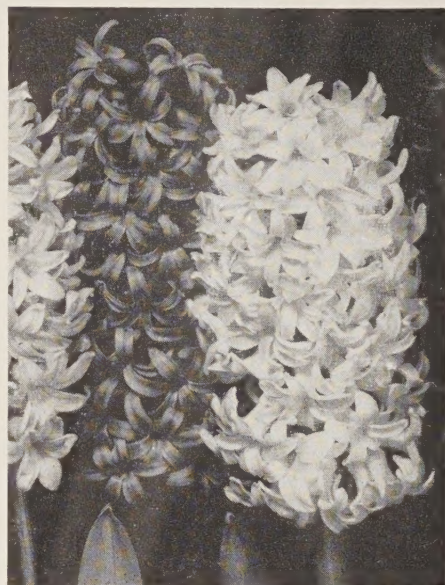
**LA VICTOIRE**—Glistening carmine red.

**PEARL BRILLIANT**—Fine pale blue.

**L'INNOCENCE**—Lovely pure white.

**PINK PEARL**—Rose pink.

**PRINCESS MARGARET**—Light pink.



EXHIBITION HYACINTHS

## PARROT TULIPS

Magnificent flowers of unusual form. The petals are curiously laciniated.

**BLUE PARROT**—A gorgeous tulip and in great demand among San Franciscans. Be sure to plant it 6 to 7 inches deep.

3 for 60c; 12 for \$1.75; 100 for \$12.50

**FANTASY**—Large salmon-pink flowers with green markings outside. A deeper salmon inside. Very lovely.

3 for 60c; 100 for \$1.75; 100 for \$15.00

**RED CHAMPION PARROT**—Fiery-red blooms with a stunning rosy-red glow. One of the finest of the Parrot tulips for garden show or for cutting.

Each 30c; 12 for \$3.00; 100 for \$21.00



FANTASY

*"Thanks to your fine bulbs I had the best tulips in our Flower Show this spring."*

Mrs. E. V. D., Oklahoma City

## HALLAWELL'S SELECT TULIP MIXTURE

A well balanced color mixture of top size bulbs for prize blooms.

12 for \$1.50; 100 for \$11.00; 1000 for \$97.50



# Hallawell's Bulbs for House and Garden

## AMARYLLIS

In climates where the winters are cold the Amaryllis is used as a window garden pot plant. Put them in 5- or 6-inch pot, one bulb to a pot, with the neck and upper surface of the bulb exposed. They grow tall stems with three to six gorgeous blooms which last a long time in good condition.

In mild winter climates plant them in the garden, in a protected situation. Order early. Plant as soon as you receive them.

**ASSORTED SHADES**—Each 75c; 12 for \$8.00.

**CRIMSON OR SCARLET SHADES**—\$1.00 each; 12 for \$10.00; 100 for \$80.00.

## ANEMONE

Planted in groups of a dozen or more, anemones make a brilliant show of color in the garden and they are excellent for cutting. Plant them 5 or 6 inches deep in cool moist soil.

**BLUE POPPY**—Large single blue poppy-like flowers.

12 for \$1.25; 100 for \$9.00

**HIS EXCELLENCY**—Brilliant scarlet flowers, single, usually zoned white in the center. Exquisite planted with Blue Poppy.

12 for \$1.25, 100 for \$9.00

**THE BRIDE**—Large single, white with yellow stamens. Lovely in bouquets.

12 for \$1.25; 100 for \$9.00

**ST. BRIGID**—A fine assortment of rich and brilliant colors, semi-double and often with stamens of contrasting colors.

12 for \$1.25; 100 for \$9.00

Any of above: 1000 for \$70.00

**DE CAEN SINGLE MIXED**—Assorted colors, some with contrasting zones, others with bright stamens.

12 for \$1.00; 100 for \$7.50; 1000 for \$50.00

## BLEEDING HEART

**SPECTABILIS**—An old-fashioned favorite. Its long racemes of graceful, heart-shaped pink flowers are very attractive. Does well in any part of the hardy borders, and especially valuable for shady places.

Large clumps: Each \$1.25; 3 for \$3.50;  
12 for \$12.00

## CROCUS

### FIRST FLOWERS OF SPRING

One of the cheeriest sights of early spring is to see Dutch Crocus in flower; lovely in mass plantings, or in drifts if you have garden space for a thousand or more. Where the garden is small tuck a hundred or so into a corner—you will be delighted with them. Bulbs we offer are top size for spring bloom.

**PALLAS**—White, striped lilac.

**PURPUREA**—Deep purple.

**QUEEN OF THE BLUES**—

**SNOWSTORM**—Pure white.

**YELLOW**—Golden yellow.

Any of the above: 12 for 75c; 100 for \$5.50;  
1000 for \$50.00

## ANNUALS AS BULB BED COVERING

Sow the seeds of Baby Blue Eyes on top of your bulb beds. The myriads of baby blue flowers will further enhance the beauty of your garden. Try it.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25

## TUBEROUS BEGONIAS

Hallawell's California begonias are large, firm tubers to produce strong healthy plants and the quality of flower is outstanding. You may order with confidence.

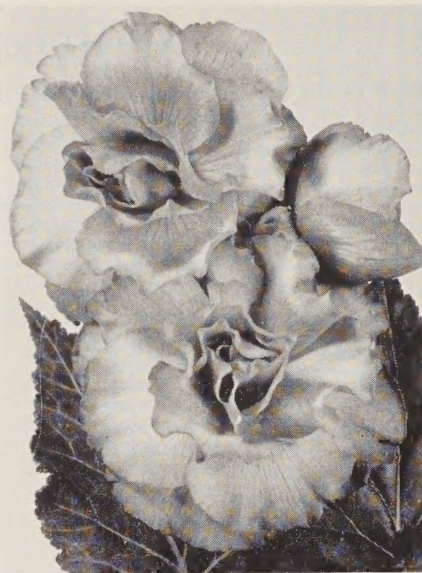
**PRICES**—Prices are the same for all types. Extra large tubers:

3 for \$1.50; 12 for \$5.00; 100 for \$35.00—ALL POSTPAID

### DOUBLE BEGONIA

#### DOUBLE CAMELLIA FLOWERED—

Large full-double flowers of exquisite form. In separate colors of apricot, orange, pink, red, rose, salmon, white, yellow and mixed. Two or more of one color will be labeled.



### DOUBLE FRINGED BEGONIA

#### DOUBLE FRINGED or CARNATION—

Full double to the center with each petal fringed at the edge. Mixed colors only.

### HOLLYHOCK BEGONIA

Mallow-pink single flowers on a straight upright stem 15 to 18 inches tall and resembling a miniature hollyhock. A very interesting pot plant begonia.

### HANGING BASKET BEGONIAS

**DOUBLE**—Pendulous decorative foliage stems with a lovely display of medium size double blooms. Plant several tubers in an 8- or 10-inch hanger. Make a soil mixture of leaf mold, well rotted manure and sand. In separate colors of orange, pink, red, salmon, white, yellow.

### PICOTEE BEGONIA

A very lovely double camellia form with two-toned color combinations and a well defined contrasting edge. Mixed colors.

### SINGLE FRILLED BEGONIA

**CRISPA or SINGLE FRILLED**—Large single flowers with the petals profusely ruffled and frilled. A very beautiful form. Mixed colors only.

### JUMBO TUBERS

#### DOUBLE CAMELLIA FLOWERED—

These jumbo tubers are 2½ inches or more in diameter. They will produce very large specimen plants quickly. Separate colors of apricot, orange, pink, red, rose, salmon, white, yellow.

Each 75c; 12 for \$7.50

**NOTE:** If we cannot supply all the colors you order—may we substitute?

## ERYTHRONIUM

### Dog Tooth Violet

Western species only which are the easiest to grow and produce showy colorful flowers from white through yellow, pink to shades of lavender. Cover tips of bulbs with 2 to 3 inches of soil. Bulbs must not dry before planting.

Mixture: 12 for \$1.00; 50 for \$3.85;  
100 for \$7.50

## FREESIAS

Freesias are noted for their delightful fragrance; they are easily grown in pots and may be bloomed in the house. Plant several bulbs in a pot, plunge the pot in the garden, water regularly and keep them growing until frost time, then place the pot indoors near the light, preferably in a cool room. In mild climates they may be grown in the garden. Order early and plant early.

**FRAGRANT WHITE**—Large bulbs:

Each 15c; 12 for \$1.50; 100 for \$10.00

**FRAGRANT WHITE**—Medium bulbs:

Each 10c; 12 for 75c; 100 for \$5.00

### COLORS FREESIAS

**BLUE, BRIGHT RED, PINK, YELLOW**

Each 10c; 12 of one color, \$1.00; 100 \$7.00

**COLORS FREESIAS MIXED**—A mixture of the above colors (no white included).

Each 10c; 12 for \$1.00; 100 for \$7.00



FREESIAS

## GLOXINIAS

### Hallawell's California Tubers for Growing in Pots

Gloxinias are beautiful semi-tropical plants. They require a warm moist temperature such as in a greenhouse or sun room. They need shade and plenty of moisture during the growing and blooming season. When they have finished blooming, dry them off gradually, then store the tubers in slightly moist peat. We offer the following colors: Deep purple, rose, scarlet with white band, violet with white band, vivid red, white.

Tubers: 70c each; 12 for \$6.50



## HARDY BEARDED IRIS

### ORDER EARLY

Here are 12 outstanding Hardy Iris, all different color combinations and all at popular prices. Plant August to October for next spring bloom.

**CHEERIO**—One of the best in the red toned class, standards are red flushed gold; falls deeper.

Each 45c

**DARK NIGHT**—Big tall mahogany-red; one of the best in its color class.

Each 65c

**DEEP VELVET**—Deep red violet, rich and beautiful. Easily one of the best of the dark irises.

Each \$1.00

**DESERT SKIES**—Lovely chicory-blue; falls a bit darker. Branches are loaded with fragrant, silky blooms.

Each \$1.00

**FRIEDA MOHR**—Huge orchid pink blooms with broad spreading falls. An old favorite but still rated a great iris.

Each 50c

**GOLDEN MAJESTY**—A fine deep yellow which does not fade in the sun. Best in its price range.

Each 65c

**HAPPY DAYS**—Huge fine textured soft yellow blooms; 7 to 8 on each long graceful branch.

Each 50c

**NARADA**—Clear light blue; very large blooms of fine form. An outstanding iris.

Each 65c

**PURISSIMA**—Large clear white blooms on tall well branched stems. One of the best of the white iris.

Each 65c

**SABLE**—Deepest blue-black violet with blue beard and a lovely lustrous sheen.

Each \$1.00

**SIERRA BLUE**—Perfect dark blue. Tall and stately with many buds and blooms.

Each 45c

**WM. SETCHELL**—Standards still-blue, falls deep violet-blue, very large handsome blooms on well branched plant.

Each 75c

## NEW DUTCH IRIS

Now you can have the new Dutch Iris novelties you have been hearing so much about. Huge flowers, extra long stems, and exquisite color combinations never before seen in Dutch Iris. You'll want these for cut flowers so plant plenty of bulbs. Set 3 or 4 inches apart and about 4 inches deep. They multiply rapidly.

**BLUE CHAMPION**—A mammoth flower in two tones of lovely rich blue.

3 for 60c; 12 for \$2.00; 100 for \$15.00

**BRONZE BEAUTY**—Blue-purple standards with large bronze colored falls. A very artistic flower.

3 for 45c; 12 for \$1.50; 100 for \$10.00

**JEANNE D'ARC**—Very large and beautiful pale yellow to creamy white flower. Highly prized for cutting.

3 for 60c; 12 for \$2.00; 100 for \$15.00

**KING MAUVE**—Attractive lavender-blue; a very large iris and tall with good stem for cutting.

3 for 45c; 12 for \$1.50; 100 for \$10.00

**LE MOGUL**—Standards are a lovely soft brown with bright bronzy falls; has splendid keeping qualities.

3 for 45c; 12 for \$1.50; 100 for \$10.00

**PRINCESS BEATRIX**—Standard and falls are deep golden yellow. Flowers are very large and have perfect form. The best yellow.

3 for 60c; 12 for \$2.00; 100 for \$15.00

**PRINCESS IRENE**—A striking flower with white standards and brilliant orange falls. An exquisite cut flower.

3 for 60c; 12 for \$2.00; 100 for \$15.00

**WEDGWOOD (Early)**—The first Dutch Iris to bloom and used extensively as a cut flower. Standards are blue; falls lighter blue.

3 for 45c; 12 for \$1.50; 100 for \$10.00

**MIXED DUTCH IRIS**—We offer this mixture of many varieties and in a complete color range at a very special price for cut flower use. Plant plenty of these and have dozens of flowers for very little money.

12 for \$1.00; 50 for \$3.85; 100 for \$7.50

## IRIS KAEMPFERI

### Rainbow Iris

#### They Thrive in Moist Soil

These beautiful broad petaled flowers have many charming color combinations, some are zoned, others are veined and a large percentage of them have a sparkling yellow band at the base of each petal. Stems are 2 to 3 feet tall and the slender foliage is graceful and ornamental. They are easy to grow and do their best near a dripping faucet, around a pool or along a stream where they get full sun most of the day. Much admired in our gardens where they bloom profusely during June and July.



Any of the following varieties:

\$1.00 each; 3 for \$2.75; 12 for \$9.00

**CATHERINE PERRY**—Blue, overlaid with rich purple glow, tufted center.

**DOMINATOR**—Rich indigo-blue with white stripes and light center. Striking.

**FASCINATION**—Mauve-pink, lightly veined white. Double.

**GOLD BOUND**—Glistening white with a cream glow at the gold-banded center. Double.

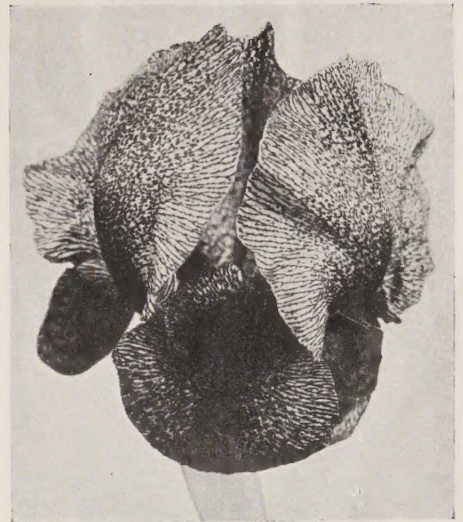
**MOUNT HOOD**—Light blue shaded darker, bright orange center. Double.

**PURPLE AND GOLD**—Rich violet-purple with petaloids tipped violet. Double.

**ROSANA**—Light mauve deeply and heavily veined purple; brilliant yellow center. Double.

**TEMPLETON**—Reddish violet mottled and marbled with white. Double.

**T. S. WARE**—Large reddish-violet, contrasting white center. Double.



IRIS SUSIANA

## IRIS SUSIANA

We know that many of our customers will be pleased to find this beautiful Iris in our catalog again. Susiana is a long time favorite; there is no other like it.

It has an interesting interlacing of many tiny veins, usually dark-violet to blackish brown on gray background.

Should be planted where it will get little or no water during the summer.

\$2.50 each; 12 for \$25.00

## IRIS

Attractive little flowers on graceful flower stalks. Where the winter climate is mild the bulbs may be left in the sheltered border for years. In colder climates they may be grown indoors as pot plants and if properly fed may remain two seasons in the same pots.

### SPLENDID MIXTURE—

12 for 75c; 100 for \$5.00

## LACHENALIA

**AUREA**—A colorful and interesting plant particularly nice for growing in pots but which in mild climates may also be grown in the garden. The golden yellow flowers are pendulous and they grow in trusses 8 to 10 inches tall with 20 or more flowers on a stem. They bloom in about 3 months and may be had in bloom for Christmas. Plant about 6 bulbs in a pot.

3 for \$1.00; 12 for \$2.50; 100 for \$17.50

## LEUCOJUM

**SPRING SNOWFLAKES**—Bell shaped flowers tipped green and on stems 10 to 12 inches. One of the earliest to bloom in the spring and delightful cut flowers for spring bouquets. The bulbs are hardy and will grow in any garden soil. Plant in clumps where they will be undisturbed for several years.

3 for 50c; 12 for \$1.50; 100 for \$10.00

## LEUCOCORYNE

### Glory of the Sun

Large clusters of exquisite light blue flowers on long wiry stems. Especially noted for their long keeping qualities and sure to become a very popular garden flower when the bulbs become more plentiful. In mild climates plant them in deep soil for permanent beds.

3 for 65c; 12 for \$2.00; 100 for \$15.00



## LILY OF THE VALLEY

(DECEMBER DELIVERY)

For outdoor culture they require a loose rich soil and a moist, shady position. Set so that the tips are slightly above the ground and at a distance of 3 or more inches apart.

Clumps for outdoor growing:

\$1.25 each; 12 clumps for \$12.00

## MUSCARI

**ARMENIACUM**—5 to 6 inch stems of deep blue flowers; the largest and most desirable Muscari. Easy to grow in large good garden soil. They multiply rapidly and may be established permanently under trees or shrubs.

12 for 75c; 100 for \$5.50

## ORNITHOGALUM

### Star of Bethlehem

**ARABICUM**—Waxy, white star-shaped flowers with a glistening jet-black pistil and yellow stamens. They are in large clusters at the top of stems 15 to 18 inches long. Very desirable for display in large vases. They are easily grown and will thrive in any reasonably good soil where they get sunlight at least one-half time. Large bulbs to flower next Spring.

Each 10c; 12 for \$1.00; 100 for \$7.50

## PEONIES

Not all peonies will thrive in a climate where the winters are very mild. The following varieties are offered especially for medium-mild or cold climates. We do not recommend them for planting in climates where the winters are warm. Please state if we may substitute.



Price: Each \$1.25, postpaid

**EDULIS SUPERBA**—A very lovely peony of bright mauve-pink with a narrow edging of delicate lilac.

**DUCHESS D'ORLEANS**—Dark pink to rose.

**DUCHESS DE NEMOURS**—A fine pure white.

**FELIX CROUSSE**—Brilliant ruby-red.

**MARIE STUART**—A charming light pink peony which is rapidly becoming a favorite cut flower variety. Has good substance and keeps well.

**PRINCESS MATHILDE**—Bright China-pink, an early and free blooming peony of merit.

**MIKADO**—Tufted form flower, crimson, with filament petals edged gold. Very beautiful.

## HARDY PHLOX

### Revel in Sunshine

Clumps of three or more hardy phlox make an attractive group in a border and in masses they produce brilliant summer color. The varieties listed here will withstand freezing winter weather. In the warmer sections of California, best results will be obtained by surface mulching to keep the soil cool and moist.

**AUGUSTA**—Large heads of brilliant cherry-red florets on vigorous plants about 2½ feet high.

**B. COMPTE**—Rich satiny amaranth flowers, very brilliant; tall growing.

**CAROLINE VANDENBURG**—A true lavender-blue; very large individual florets.

**CHARLES CURTIS**—Glowing sunset coloring; strong grower 2½ to 3 feet tall. Brilliant and beautiful.

**CHEERFULNESS**—Salmon-orange flowers which hold their color well even in the hot sun. Height 3 feet, late blooming.

**COUNT ZEPPELIN**—Pure white with vermilion-red eye. Free flowering and beautiful.

**DAILY SKETCH**—Large individual florets of light, salmon-pink with vermilion-red eye.

**GEORGE STIPP**—Deep glowing salmon with shaded lighter eye. Does not fade.

**JULES SANDEAU**—Very large heads of brilliant rose pink flowers. Rather dwarf but free flowering.

**LEO SCHLAGETER**—Brilliant scarlet flowers with a slight orange shading; three feet.

**MRS. JENKINS**—A very free flowering pure white; robust habit of growth and a very desirable phlox.

**WIDAR**—The violet florets have a clear white eye, an unusual color combination.

Any of above:

3 for \$1.75; 12 for \$5.50

## HALLAWELL'S

### BEGONIA FLOWERED

### RANUNCULUS

The finest strain of Ranunculus in existence. Large wavy petaled flowers with perfect form, developed in the most desirable shades of red through yellow, orange, and pink to white.

The branching plants grow 12 to 15 inches high producing a succession of fine long stemmed flowers for colorful garden display and for cutting.

In mild climates plant during fall and winter months; cold climates in the spring. Set Jumbo bulbs one foot apart each way and 2 inches deep, claws pointed downward. Set large and medium bulbs 6 to 8 inches apart. In heavy soils add sand and peat moss or leaf mold; keep thoroughly moist but not soggy wet.

**HYBRID MIXTURE**—Jumbo bulbs for exhibition flowers.

12 for \$1.50; 50 for \$5.50; 100 for \$10.00

**HYBRID MIXTURE**—Medium size bulbs.

12 for 75c; 50 for \$2.75; 100 for \$5.00

**SEPARATE COLORS**—Large size bulbs for exquisite flowers in separate shades of Gold, Orange, Pink, Red, White. Six or more of one color will be labeled. Less than six of a color will be sent mixed.

12 for \$1.25; 50 for \$4.75; 100 for \$9.00

## SCILLA

### Wood Hyacinth

Long stems of drooping bell-like flowers. They thrive in the sun or in partial shade, under trees or in the open border, where they may be left undisturbed to produce great numbers of fine stems for cutting in the very early spring.

BLUE, ROSE, WHITE

12 for 75c; 100 for \$5.00; 1000 for \$40.00

## SNOWDROPS

### Galanthus

Plant these under shrubs, along the woodland path or in the rock garden where they may be left alone to naturalize. They are among the first to bloom in the spring and are nice for cutting. Plant 2 or 3 inches deep.

12 for \$1.00; 100 for \$7.50; 1000 for \$70.00



SPARAXIS

## SPARAXIS

Brightly colored flowers of pleasing color combinations and throat markings of contrasting colors. They grow about 9 inches high, keep well when cut and are exquisite in bowl arrangements. Plant the bulbs about 2 inches deep and 3 or 4 inches apart. They may also be grown in pots, about six bulbs for a six-inch pot.

12 for 75c; 100 for \$5.50; 1000 for \$45.00

## TIGRIDIA—Shell Flower

A new and interesting flower to greet you every morning; tigridias last only one day, but each morning there are fresh new flowers to succeed those of the day before. Day after day for weeks, they pop out of the long bud sheath, like rockets, and in most fascinating color combinations. They thrive in soil containing considerable humus such as peat moss, leaf mold or well rotted manure. In San Francisco give them full sun; in warm climates, partial shade. Plant the bulbs 6 inches apart and cover 4 to 6 inches deep. Shipment in February.

**MIXED**—A splendid assortment of many interesting color combinations.

12 for \$1.50; 100 for \$10.00

## WATSONIA

Slender spikes 2 to 3 ft. tall, each with a dozen or more medium sized trumpet-shaped flowers. Intended only for tropical or sub-tropical climates. Bulbs ready in October, November and should be planted not later than December 1st. Order early. Mixed colors.

3 for 50c; 12 for \$1.25; 100 for \$9.00



Total

# **CALIFORNIA STATE SALES TAX — 3%** Effective July 1, 1949

Transaction	Tax	Transaction	Tax	Transaction	Tax
5.01 — .14	.01	16.50 — 16.83	.50	33.17 — 33.49	1.00
.15 — .42	.01	16.84 — 17.16	.51	33.50 — 33.83	1.01
.43 — .73	.02	17.17 — 17.49	.52	33.84 — 34.16	1.02
.74 — 1.12	.03	17.50 — 17.83	.53	34.17 — 34.49	1.03
1.13 — 1.49	.04	17.84 — 18.16	.54	34.50 — 34.83	1.04
1.50 — 1.83	.05	18.17 — 18.49	.55	34.84 — 35.16	1.05
1.84 — 2.16	.06	18.50 — 18.83	.56	35.17 — 35.49	1.06
2.17 — 2.49	.07	18.84 — 19.16	.57	35.50 — 35.83	1.07
2.50 — 2.83	.08	19.17 — 19.49	.58	35.84 — 36.16	1.08
2.84 — 3.16	.09	19.50 — 19.83	.59	36.17 — 36.49	1.09
3.17 — 3.49	.10	19.84 — 20.16	.60	36.50 — 36.83	1.10
3.50 — 3.83	.11	20.17 — 20.49	.61	36.84 — 37.16	1.11
3.84 — 4.16	.12	20.50 — 20.83	.62	37.17 — 37.49	1.12
4.17 — 4.49	.13	20.84 — 21.16	.63	37.50 — 37.83	1.13
4.50 — 4.83	.14	21.17 — 21.49	.64	37.84 — 38.16	1.14
4.84 — 5.16	.15	21.50 — 21.83	.65	38.17 — 38.49	1.15
5.17 — 5.49	.16	21.84 — 22.16	.66	38.50 — 38.83	1.16
5.50 — 5.83	.17	22.17 — 22.49	.67	38.84 — 39.16	1.17
5.84 — 6.16	.18	22.50 — 22.83	.68	39.17 — 39.49	1.18
6.17 — 6.49	.19	22.84 — 23.16	.69	39.50 — 39.83	1.19
6.50 — 6.83	.20	23.17 — 23.49	.70	39.84 — 40.16	1.20
6.84 — 7.16	.21	23.50 — 23.83	.71	40.17 — 40.49	1.21
7.17 — 7.49	.22	23.84 — 24.16	.72	40.50 — 40.83	1.22
7.50 — 7.83	.23	24.17 — 24.49	.73	40.84 — 41.16	1.23
7.84 — 8.16	.24	24.50 — 24.83	.74	41.17 — 41.49	1.24
8.17 — 8.49	.25	24.84 — 25.16	.75	41.50 — 41.83	1.25
8.50 — 8.83	.26	25.17 — 25.49	.76	41.84 — 42.16	1.26
8.84 — 9.16	.27	25.50 — 25.83	.77	42.17 — 42.49	1.27
9.17 — 9.49	.28	25.84 — 26.16	.78	42.50 — 42.83	1.28
9.50 — 9.83	.29	26.17 — 26.49	.79	42.84 — 43.16	1.29
9.84 — 10.16	.30	26.50 — 26.83	.80	43.17 — 43.49	1.30
10.17 — 10.49	.31	26.84 — 27.16	.81	43.50 — 43.83	1.31
10.50 — 10.83	.32	27.17 — 27.49	.82	43.84 — 44.16	1.32
10.84 — 11.16	.33	27.50 — 27.83	.83	44.17 — 44.49	1.33
11.17 — 11.49	.34	27.84 — 28.16	.84	44.50 — 44.83	1.34
11.50 — 11.83	.35	28.17 — 28.49	.85	44.84 — 45.16	1.35
11.84 — 12.16	.36	28.50 — 28.83	.86	45.17 — 45.49	1.36
12.17 — 12.49	.37	28.84 — 29.16	.87	45.50 — 45.83	1.37
12.50 — 12.83	.38	29.17 — 29.49	.88	45.84 — 46.16	1.38
12.84 — 13.16	.39	29.50 — 29.83	.89	46.17 — 46.49	1.39
13.17 — 13.49	.40	29.84 — 30.16	.90	46.50 — 46.83	1.40
13.50 — 13.83	.41	30.17 — 30.49	.91	46.84 — 47.16	1.41
13.84 — 14.16	.42	30.50 — 30.83	.92	47.17 — 47.49	1.42
14.17 — 14.49	.43	30.84 — 31.16	.93	47.50 — 47.83	1.43
14.50 — 14.83	.44	31.17 — 31.49	.94	47.84 — 48.16	1.44
14.84 — 15.16	.45	31.50 — 31.83	.95	48.17 — 48.49	1.45
15.17 — 15.49	.46	31.84 — 32.16	.96	48.50 — 48.83	1.46
15.50 — 15.83	.47	32.17 — 32.49	.97	48.84 — 49.16	1.47
15.84 — 16.16	.48	32.50 — 32.83	.98	49.17 — 49.49	1.48
16.17 — 16.49	.49	32.84 — 33.16	.99	49.50 — 49.83	1.49

**California customers use this chart to  
compute your sales tax.**

**San Francisco customers add ½ % additional.**

Flower and vegetable seeds are sent postpaid anywhere within the U.S.A. except where otherwise noted in this Catalog.

HALLAWELL SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in anyway responsible for the crop. Liability in all instances is limited to the purchase price.



Continue Order on Other Side

1

Total



# CALIFORNIA SEEDSMEN

SAN FRANCISCO 5, CALIFORNIA

PRINT OR WRITE PLAINLY

Date \_\_\_\_\_  
Amount \_\_\_\_\_  
Enclosed \_\_\_\_\_

Zone \_\_\_\_\_

IF DIFFERENT THAN P. O.

1000

PLEASE WRITE ONE ITEM ON EACH LINE

Price



[illegible]



# Hallawell's GLADIOLUS

Hallawell Gladiolus bulbs are the best you can buy. Most of them are at least 2 inches in diameter and many are very much larger.\* They will grow fine tall spikes of beautiful flowers you'll be proud to have in your garden.

\* The usual trade practice of measuring gladiolus bulbs is by **diameter**, not circumference or "around" which is misleading.

## POSTPAID PRICES

10c each; 12 of one variety \$1.00; 50 of one variety \$4.00; 100 of one variety \$7.50

**ALGONQUIN**—Brilliant fiery scarlet, wide open flowers. Wonderful for cutting and garden display.

**BAGDAD**—Smoky old rose with the color deepening at the edge of petals. The very large flowers are well placed on tall handsome spikes.

**BARCAROLLE**—Rich salmon-orange, exquisitely ruffled blooms well placed on long straight stems.

**BLACK OPAL**—Popular deep red opening 8 to 10 large well placed blooms on a tall spike.

**BLUE BEAUTY**—Medium light-blue with each petal edged violet tones. Spikes are tall with large wide open blooms. A very beautiful variety.

**CHAUMONY**—Brilliant silvery-rose, each petal shaded lighter at the edge. The tall graceful spikes are highly prized for cutting.

**COMMANDER KOEHL**—Rich deep scarlet-red with no markings. Tall spikes, wide open flowers always well placed. A long time favorite.

**CORONA**—Cream-white with picotee edging of rose-pink. The lovely graceful spikes are distinctive and beautiful in garden or vase.

**ELIZABETH THE QUEEN**—Lovely soft shade of mauve; large ruffled flowers of fine form always perfectly placed on tall straight spikes.

**ETHEL CAVE COLE**—Large round, wide open flowers of clear shell-pink. A popular and highly desirable variety for garden show or for cutting.

**GREENLIGHT**—Huge ruffled flowers of white, shaded emerald green. This is not just a white gladiolus, it is distinctive and beautiful; be sure to include it.

**HINEMOA**—A fascinating and unusual color combination of chocolate-rose with a delicate cream blotch. Large well placed flowers on good stems.

**HOLLAND'S GLORY**—Rosy, salmon-pink with a bright yellow blotch on lower petals. Spikes are neat and trim with well placed flowers.

**KING LEAR**—Clear deep purple with a tiny silver line at edge of each petal. The large flowers are heavily waved and ruffled; spikes are tall and strong.

**MARGARET BEATON**—Broad glistening white flowers with brilliant scarlet throat. A grand and beautiful glad which every one likes.

**MOORISH KING**—Immense flowers, deep mahogany-red. Very beautiful and deservedly popular.

**PELAGRINA**—Intense violet-blue, tall straight spikes, blackish blue buds which show for a time before florets open.

**PICARDY**—Fine tall spikes of rich apricot-pink blooms. One of the best in its color class and always in demand as a cut flower.

**PURPLE SUPREME**—Tall graceful spikes of bright purple flowers, well placed on long straight stems and highly desirable for cutting.

**ROSA VAN LIMA**—Light rose with darker markings in the throat. Medium tall spikes, many open at one time; blooms early.

**ROYAL GOLD**—Fine clear yellow, shading deeper in the throat.

**VREDENBURG**—Large wide open flowers, pure white, well placed, and tall graceful spikes.

**WHITE GOLD**—A very beautiful variety; cream white with golden yellow throat. Long graceful spikes of large triangular flowers.

**YELLOW HERALD**—Flowers of amber-yellow, wide open and slightly ruffled. You'll like this one.

## SELECT MIXTURE

This is our best mixture of the most desirable varieties in a full range of colors. The best mixture you can buy.

12 for \$1.00; 50 for \$4.00; 100 for \$7.50

## RAINBOW MIXTURE

### Medium Size Bulbs

Plant this fine mixture for a good supply of medium size flower spikes. Rainbow Mixture contains an excellent assortment of outstanding varieties in a complete glad color range. Plant 3 or 4 inches apart and about 3 inches deep.

12 for 65c; 50 for \$2.45; 100 for \$4.60

## COMPLETE GLADIOLUS MIXTURE

2 bulbs each of 20 listed varieties—our **selection**—each variety labeled separately. This is a grand collection.

TOTAL 40 bulbs.....\$3.45

2 COLLECTIONS for.... 6.70



BABY GLADIOLUS



COMMANDER KOEHL

## NOTES ON GLADIOLUS CULTURE

Gladiolus are easy to grow. They give best results in rich soil, a sunny location and a good deep irrigation once every week or 10 days. Dig in some fertilizer at time of planting and another application on the surface when they are a foot high.

**Important**—To prevent thrips on gladiolus begin spraying when the plants are 6 inches high and again every 10 days until the flower buds begin to show color. We suggest DURA DUST No. 50 which is 50% wettable DDT. In addition to thrip prevention Dura Dust is also very effective in the control of cutworms, earwigs, sow bugs, ants, etc., and for codling moth on apples and pears.

1 lb. pkg. \$1.00 (\$1.25 packed and postpaid) When you cut gladiolus leave some of the foliage to store food for the next year. When the foliage is yellowed, dig and store the bulbs in a dry place and dust them with Gladiolus Dust. 2 oz. pkg. 30c, postpaid. This is a DDT Dust which prevents insect infestation during the storage period.

## BABY GLADS

### Excellent for Cutting

In California we plant these during the fall months for early spring bloom; in more severe climates the bulbs may be kept in a cool place until spring as other gladiolus. They bloom early and make good cut flowers. The bulbs multiply. Plant 3 inches deep, 4 inches apart.

4 for 60c; 12 for \$1.50; 100 for \$10.00

**AMANDA MAY**—Large deep salmon.

**PEACH BLOSSOM**—Blush pink blotched rose and cream.

**SPIT FIRE**—Brilliant scarlet.

**THE BRIDE**—Large pure white.



# Hallawell's GARDEN LILIES

You can succeed with lilies in your garden if you give them some of the conditions they have in their natural habitat; for example, you'll always find lilies in a deep, porous soil with plenty of organic, so dig deep and mix a generous portion of leaf mold, peat or compost into your soil. Lilies do not like the wind, so plant on the protected side of the house or among shrubs, or under tall trees. Plant them to a depth suggested in the description of each variety and put a layer of rotted manure about six inches below level at which the bulbs will be set.

**AURATUM (Gold Band Lily)**—One of the grandest of the hardy lilies. The flowers are enormous and in large clusters at the top of strong leafy stems. They are ivory-white with chocolate crimson spots and a bright gold band through the center of each petal. Fragrant. Bulbs should be divided after the fourth year. Plant 7 to 9 inches deep. Large bulbs. Each \$1.50; 12 for \$15.00; 100 for \$10.00



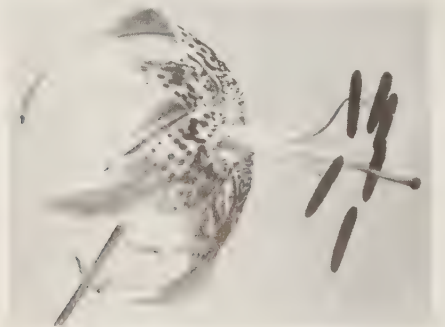
L. REGALE

**CANDIDUM** — Hallawell Madonna lily bulbs are positively free from mosaic and other plant diseases which are common to the lily. They grow fine healthy plants with good long stems, produce excellent blooms and many of them. Bulbs are ready in October so order early.

Each 75c; 12 for \$7.50; 100 for \$50.00

**CORAL LILY (Tenuifolium)**—Here is a lily that thrives in full sun and may be grown in any climate except the desert. It's a charming lily too, of medium size, waxy coral-red, growing to a height of 1 to 2 feet. Give it sandy soil if possible and plant the bulbs about 4 to 5 inches deep. It flowers in early summer.

3 for 90c; 12 for \$2.50; 100 for \$17.50



L. SPECIOSUM RUBRUM

**FORMOSANUM**—This is one of the highly desirable trumpet lilies. The plants are uniformly tall, the flowers pure white with emerald-green throat and shaded violet outside. It blooms late, usually September or October. Plant 5 or 6 inches deep in soil containing plenty of leaf mold and in a warm sunny location.

3 for \$1.00; 12 for \$3.00; 100 for \$22.50

**REGAL LILY**—The hardiest California lily and one of the most satisfactory for general garden planting. It is a strong grower with sturdy stems 3 to 5 feet high, bearing large clusters of white trumpet flowers with pearly tints on the outside of petals. It blooms profusely and when thoroughly established bears clusters of 15 to 20 flowers. It is easily grown and will stand the hot summer sun better than any other lily. Plant 8 inches deep. Medium Size Bulbs:

3 for \$1.00; 12 for \$3.00; 100 for \$20.00

Large Bulbs:

Each 50c; 12 for \$5.00; 100 for \$35.00

**SPECIOSUM RUBRUM**—Lovely reflexed blooms in shades of rose with crimson spots and markings. Flowers are produced abundantly on well branched plants 2½ to 3 feet tall. This is a very beautiful and popular lily and in recent years the demand has exceeded the supply. Our bulbs are home grown and clean healthy stock. Plant 10 inches deep.

Each \$1.50; 12 for \$17.50; 100 for \$130.00



L. PARDALINUM

**SUNSET LILY (Pardalinum)**—This spectacular lily is brilliant orange-red with yellow tint at the base, and the petals beautifully marked with amber brown dots. Depending on the fertility of the soil they grow to a height of 5 to 6 feet, bearing large clusters of lovely flowers in mid-summer. Easy to grow and thrives under varied soil and climatic conditions. Plant 8 inches deep.

Large bulbs 60c each; 3 for \$1.70;  
12 for \$6.00; 100 for \$40.00

**TIGRINUM**—The easily grown and very beautiful tiger lily which thrives in most any soil and situation. It grows 4 to 6 feet high bearing a profusion of rich dark salmon flowers spotted deep mahogany. Plant them 8 inches deep in well drained soil and partial shade.

Each 50c; 12 for \$4.00; 100 for \$30.00

"All down the years I have had wonderful luck with your seeds and bulbs."

J. M., Hawaii

# Hallawell's CALLA LILIES

## CALLA

### Zantedeschia

**PINK CALLA**—Medium sized flowers of rose-pink shading rosy purple at the edges. Plant one or two bulbs in a 5-inch pot or give them sun and medium moisture in the garden.

Each 70c; 12 for \$6.50; 100 for \$45.00

**WHITE CALLA**—This popular garden flower thrives in partial shade and plenty of moisture. It is also an easily grown house plant.

Each 45c; 12 for \$4.50; 100 for \$30.00

**YELLOW CALLA**—You may grow these in pots or in the garden. The deep golden yellow flowers are very beautiful and the green spotted foliage makes a handsome pot plant.

Medium sized bulbs:

Each 35c; 12 for \$3.50; 100 for \$25.00

Large bulbs:

Each 70c; 12 for \$6.50; 100 for \$45.00

**BLACK CALLA (Arum Pictum)**—Grows best in partial shade and rich soil. In cold climates they should be mulched in late fall.

Each 75c; 12 for \$7.50

YELLOW CALLA





# Hallawell's FLOWER SEEDS

## For Fall and Winter Planting

For little expenditure, more plants and loads of flowers for next spring. Start these seeds during the fall and winter months to grow your own. It's easy from Hallawell's fresh dependable seeds. Hallawell's seeds are the finest strains; no old left-over seeds are ever mixed with them.

Learn to grow your own plants; start the seeds in flats or pots and as soon as they have sprouted, move them to the sun. Do not leave them in the shade to become weak spindly plants. Transplant them to the garden while they are small. Set your plants close together in the garden. Make use of every available foot of ground; produce beautiful flowers.

### ALYSSUM (Sweet Alyssum)

Easy to grow ground cover and edging plant. Blooms year round in sub-tropical climate.

**CARPET OF SNOW**—Grows flat on the ground like a carpet; only about 4 inches high but plants spread a foot or more.  
Pkt. 15c;  $\frac{1}{4}$  oz. 60c

**LILAC QUEEN**—Deep lavender-lilac flowers on plant 6 inches tall. Fragrant.  
Pkt. 20c;  $\frac{1}{4}$  oz. 65c

**MARITIMUM**—6 to 8 inches tall, sweet scented, pure white.  
Pkt. 15c;  $\frac{1}{4}$  oz. 35c

**VIOLET QUEEN**—Bright violet, stunning and beautiful when sown in ribbon borders or edgings, 5 to 6 inches.  
Pkt. 25c;  $\frac{1}{8}$  oz. 50c

### Perennial Alyssum

**SAXATILE COMPACTUM** (Basket of Gold)—Glistening golden-yellow flowers in great profusion; blooms spring and fall. 1 foot.  
Pkt. 25c;  $\frac{1}{8}$  oz. 50c

Hallawell's

## SNAPDRAGONS

### ANTIRRHINUM

(Rust Resistant Strains)

Hallawell's Snapdragon Seeds are exceptional quality. They are not just "saved" seeds but are from carefully selected parent plants resulting from scientific plant breeding and intended to produce outstanding results in your garden.

### GRAND MAJUS SNAPS

20 to 24 inches

Graceful tapering spikes of medium sized flowers, ideal for bouquets and garden display.

**AUTUMN SPLENDOR**—Autumn shades.

**ALAMEDA**—A new bright cherry red.

**ORANGE SHADE**—In lovely shades.

**PADRE**—Rich crimson flowers.

**PINKIE**—Bright clear pink.

**ROSALIE**—Deep rose and tozaz.

**SHASTA**—The best white in this group.

**YELLOW JACKET**—Best clear yellow.

**HALLAWELL'S SELECT MIXTURE**—A mixture of most desirable shades.  
Each of above:

Pkt. 35c;  $\frac{1}{8}$  oz. \$1.25

### SUPER MAJESTIC SNAPS

**HALLAWELL'S SUPER MAJESTIC MIXTURE**—Grows 18 to 24 inches high, flowers are medium large with close placement on stems and uniformly tapered spikes. A wide range of colors.  
Pkt. 35c;  $\frac{1}{8}$  oz. \$1.25



### MAXIMUM TYPE SNAPDRAGONS

Height 3 to 4 Feet

This is the tallest, largest flowered Snapdragon. Grown in fertile soil with deep moisture they will grow to a height of 4 feet, producing long beautiful spikes of very large individual florets. They are excellent background plants and should be staked to keep them upright.

**ALASKA**—Pure white.

**CAMPFIRE**—Luminous scarlet, yellow lip.

**CANARY BIRD**—Canary yellow.

**COPPER QUEEN**—Bright bronzy copper.

**CRIMSON MONARCH**—Rich crimson.

**INDIAN SUMMER**—Orange-scarlet.

**LOVELINESS**—Soft rose pink.

**PINK SENSATION**—Pure pink.

**PARADISE ROSE**—Rose pink.

**YELLOW GIANT**—Deep yellow.

Above separate colors:

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.25

**HALLAWELL'S SELECT MIXTURE**—A selected strain, many new shades.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00

### NEW TETRA SNAPDRAGONS

Huge flowers, closely set on the stem for a well rounded spike. A mixture of very unusual colors and shades.

Pkt. 35c; 3 pkts. \$1.00;  $\frac{1}{8}$  oz. \$1.50

### AQUILEGIA (Columbine)

Compare Hallawell's California grown columbines with the old fashioned sorts; see the difference, the great improvement in these highly prized garden flowers. Large, long-stemmed flowers, long graceful spurs, light airy foliage and in colors you've probably never seen before.

**SILVER MOON**—The best large flowered pure white.

**BLUE HYBRIDS LONG SPURRED**—In lovely shades of blue.

**ORANGE SCARLET SHADES**—Bright colors, long spurred.

**PINK HYBRIDS**—Pink shades, long spurred.

Each of above: Pkt. 50c;  $\frac{1}{8}$  oz. \$1.50

**LONGISSIMA HYBRIDS**—New assorted colors; long spurs.

Pkt. \$1.00;  $\frac{1}{8}$  oz. \$3.50

**LONGISSIMA**—Light yellow, long spurred.  
Pkt. \$1.00;  $\frac{1}{8}$  oz. \$3.50

**AQUILEGIA, HALLAWELL'S SELECT HYBRIDS**—Tall graceful plants with attractive foliage and lovely long spurred flowers in pleasing color combinations. The finest strain in cultivation. Cultural directions on packet.  
Pkt. 35c;  $\frac{1}{8}$  oz. 85c

### BARTONIA (Blazing Star)

Annual California Wildflower. Sow in open ground for winter bloom. Golden yellow.  
Pkt. 15c;  $\frac{1}{4}$  oz. 40c

### CALENDULA (Winter Marigold)

The modern Calendulas which have been and are being developed in California are really very worthwhile. If home gardeners will plant fresh new seed every year and destroy any volunteers as soon as they appear, the calendula will be found to be a highly satisfactory flower. Plant in July for good fall bloom.

### NEW BEAUTY CALENDULAS

The newest creation in Calendulas. Longer petals, longer stems and charming colors, Sow seeds in open ground.

**APRICOT BEAUTY**—Two-toned apricot.

**CREAM BEAUTY**—Distinctive soft tone.

**LEMON BEAUTY**—Pure lemon-yellow.

**PERSIMMON BEAUTY**—Brilliant orange.

**BEAUTY MIXED**—All available colors.

Each of above: Pkt. 25c;  $\frac{1}{4}$  oz. 60c

**CAMPFIRE IMPROVED (Sensation)**—Large double, brilliant orange colored flowers with a scarlet sheen; stems are stout and long.

Pkt. 15c;  $\frac{1}{4}$  oz. 50c

**LEMON KING ("Extra Select")**—Very large, rich lemon-yellow.

Pkt. 15c;  $\frac{1}{4}$  oz. 40c

**ORANGE KING (Hallawell's Select Strain)**—Large, deep orange-red, dark center.

Pkt. 15c;  $\frac{1}{4}$  oz. 40c; oz. \$1.25

**FIELD MIXED**—

Pkt. 15c; oz. 75c;  $\frac{1}{4}$  lb. \$2.25

**HALLAWELL'S SPECIAL MIXTURE**—During the process of cross-hybridizing and selecting in the calendula trials many variations appear and these are put into our Special Mixture to make it the very best possible. It's different.

Pkt. 25c;  $\frac{1}{4}$  oz. 50c; oz. \$1.50



## CAMPANULA

### Biennial Campanulas

Hardy biennials blooming the second year from seeds sown May to November. About 2½ feet tall

**SINGLE BIENNIAL**—Large single bell-shaped flowers. Mixed colors.

Pkt. 15c; ¼ oz. 50c

**CUP AND SAUCER**—Flowers are single, cup-shaped with saucer-like calyx of the same color; commonly known as cup and saucer. In separate colors. Blue, lavender, rose, white, or mixture.

Pkt. 15c; ¼ oz. 75c

### Perennial Campanulas

Hardy varieties which will last for years.

**PERSICIFOLIA BLUE** (Peach Bells) —

Spikes 2 feet tall with bell-like flowers.

Pkt. 35c; ⅛ oz. \$1.50

**PYRAMIDALIS COMPACTA** (Chimney Bell-flower) — Small star-shaped flowers on 3 to 4 foot spikes.

Pkt. 35c; ⅛ oz. \$1.50

**ROTUNDIFOLIA** (Blue Bells of Scotland)

—Dwarf semi-trailing plants with drooping bell-shaped flowers.

Pkt. 35c; ⅛ oz. \$2.00

## CLARKIA

Easy to grow and makes a big show of color. Broadcast seeds in open ground, October to May.

**SALMON QUEEN**—Lovely salmon-pink.

**SCARLET BEAUTY**—Brilliant scarlet.

**ELEGANS DOUBLE MIXED**—All colors.

Each of above: Pkt. 15c; ⅛ oz. 60c

## CARNATIONS

It is possible to grow large double Carnations from seed and to have them within a few months after sowing. Start them in boxes and transplant to the garden as soon as soil is warm. They prefer a liberal amount of leaf mold or other similar organic and some lime. Full sun if possible.

**ENFANT DE NICE**—Robust plants bearing large full double flowers on long, sturdy stems for cutting. Some of the larger flowers are 2 to 3 inches in diameter, beautifully formed full double to the center and fragrant. Pale Pink, Red, Rose, Scarlet, Light Salmon, White, Striped, or Mixed.

Pkt. 35c; ⅛ oz. \$1.50



CARNATIONS

**CHABAUD'S GIANT MIXED** — Large flowering, deeply fringed carnations in colorful assortment.

Pkt. 25c; ⅛ oz. 95c

### New English Giants

A new strain of very large flowers and an outstanding color range.

Pkt. 50c; 3 for \$1.25; ⅛ oz. \$1.50

## CINERARIAS

### Royal in Texture, Vividly Brilliant

In those parts of California where we have mild winter climate the seeds of Cineraria are sown October to January for transplanting to the garden from February to May. They grow in total shade (if they have bright daylight) and the huge trusses of brilliantly colored flowers last for weeks.

### CALIFORNIA SUPER GIANTS MIXED—

The huge flowers measure from 3 to 5 inches across and are borne in immense rounded trusses above the dark green foliage. The colors range from pastel salmons, azure blue and snowy white to the deepest blood-red and violet-blues. Plants are compact in habit, 15 to 18 inches high. Our prize strain.

**Super Giant Blue Shades—**

**Super Giant Crimson Carmine—**

**Super Giant Salmon Shades—**

**Super Giant White—**

**Mixed—**

Any of above: Pkt. \$1.00; 3 pkts. for \$2.50

**MULTIFLORA NANA** — Dwarf, compact plants for pot culture, assorted colors.

Pkt. 50c; 3 pkts. \$1.25



CINERARIA, CALIFORNIA SUPER GIANTS

## COLLINSIA BICOLOR

Annual 1 to 2 feet: flowers violet and white. A California wild flower; prefers shade. Sow seed in the open ground any time in the fall and until May.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$2.50

## DOUBLE ENGLISH DAISY (Bellis)

Plants 6 inches high, bear a profusion of small double flowers from early summer till late fall. Fine for edgings. Separate colors of crimson, rose, white, quilled red, and mixture.

Each of above: Pkt. 25c; ⅛ oz. \$1.50

## COREOPSIS

Colorful bushy spreading plants flowering the first year from early sown seed. They bear masses of long stemmed bright yellow flowers for cutting. 2 to 3 feet.

**HALLAWELL'S DOUBLE SUNBURST**—Lovely large flowers, semi-double and clear bright yellow. A great improvement over the old varieties of several years ago.

Pkt. 25c; ⅛ oz. 60c

**MAYFIELD GIANT** — Brilliant deep golden-yellow flowers on long stems for cutting. Very attractive.

Pkt. 15c; ¼ oz. 50c



PACIFIC STRAIN DELPHINIUMS

## DELPHINIUMS

### (Perennial Larkspur)

One of the most popular perennials for garden display, seeds sown in beds or in boxes any time from June to November will bloom the following season. Lime mixed in the soil is beneficial.

### Hallawell's Pacific Strain

**BLACK KNIGHT**—The darkest shade but with a velvety texture providing a vivid luminous sheen.

**BLUE JAY**—Clear medium blue to dark blue, lively shades with contrasting dark bee.

**CAMELIARD** — Lovely pure lavender with white bee. Grand spikes of huge flowers.

**GALAHAD**—Giant glistening white with white bee. Large symmetrical spikes.

**SUMMER SKIES**—Large tapering spikes of clear light blue with white bee. Above: Pkt. \$1.00; any 3 pkts. for \$2.50

**PACIFIC "SERIES" MIXTURE**—An outstanding assortment of "series" named varieties in a wide range of colors. The finest delphiniums grown.

Pkt. \$1.00; 3 pkts. \$2.50; ⅛ oz. \$4.00

**DARK BLUE SHADES MIXTURE—**

**LIGHT BLUE SHADES MIXTURE—**

**PASTEL SHADES MIXTURE—**

**MAMMOTH WHITE—**

**HALLAWELL'S SPECIAL MIXTURE—**

Above: Pkt. 50c; any 3 pkts. for \$1.25

"It may interest you to know that Delphinium grown here from your King Arthur Series won the highest award in the local Horticultural Society Show."

Mrs. J. M. S., Ridgefield, Conn.



### DIGITALIS (Foxglove)

Every garden should have a few of these fine tall spikes. Part shade.

**GIANT SHIRLEY**—Five to six feet, handsomely blotched and spotted, and ranging in color from white to dark rose.  
Pkt. 20c;  $\frac{1}{8}$  oz. 50c

**GLOXINIAEFLORA**—Flowers are spotted and similar in shape to the gloxinia.  
Pkt. 15c;  $\frac{1}{8}$  oz. 40c

### ESCHSCHOLTZIA (California Poppy)

**AURANTIACA**—The true California poppy which is a rich deep orange color and large flowers held well above the fine cut gray-green foliage.  
Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00

**BRILLIANT MIXED**—A very fine mixture of brilliant colors of California poppies; includes some of the orange and crimson shades as well.  
Pkt. 15c; oz. 60c;  $\frac{1}{4}$  lb. \$1.75; lb. \$5.00

**NEW HYBRIDS MIXED**—You'll be amazed at the lovely new colors of these poppies.

Pkt. 25c; oz. 75c

### GILIA

**CAPITATA (Thimble Flower)**—A hardy California wildflower with fine feathery foliage and one inch lavender blue flowers. Good cut flower or may be dried.  
Pkt. 15c;  $\frac{1}{4}$  oz. 40c; oz. \$1.25

**TRICOLOR (Bird's Eye)**—Also a California wildflower, pale lilac single flowers; requires warm sunny situation, any soil, little care.  
Pkt. 15c;  $\frac{1}{4}$  oz. 40c; oz. \$1.25



LARKSPUR, GIANT IMPERIAL

"I took first prize at our County Fair last fall with my Yellowstone Marigolds and Heart of France Red Asters. They were beautiful!"

Mrs. R. G., Cottage Grove, Ore.

### GODETIA (Satin Flower)

A flashy annual for mass planting. For cut flowers sow the seeds thickly in the row, crowded plants grow taller and make good stems for cutting. There is a cluster of buds at the top; cut when the first flower is open; the remaining buds will open after cutting; they often last a week.

**SINGLE MIXTURE**—Good cut flower colors.

Pkt. 20c;  $\frac{1}{8}$  oz. 75c

### HEUCHERA (Coral Bells)

**SANGUINEA SPITFIRE**—Dainty brilliant scarlet flowers on graceful feathery spikes 10 to 15 inches high and well above the compact foliage which grows 5 to 6 inches. They bloom from midsummer to fall and make an excellent showing.

Pkt. 50c



HEUCHERA, CORAL BELLS

### HOLLYHOCKS

A few plants of hollyhocks properly placed are beautiful in any garden, just be sure they are in a warm sunny situation where they will have deep moisture but well drained soil. 5 to 8 feet.

**DOUBLE**—Bright Red, Canary - yellow, Chamois, Newport Pink, Salmon, Deep Rose, White, and Mixed.

Pkt. 20c;  $\frac{1}{8}$  oz. 90c

### LARKSPUR

#### Hallawell's Base Branching

This outstanding larkspur branches at the base of the plant, making many tall graceful spikes of colorful double flowers. They thrive in the sun, but like to be started in cool weather. In the mild winter sections of California we sow the seeds in open ground November to February, then thin them when they are about 2 inches. For colder climates sow the seeds in early spring.

In separate colors of:

Carmine, Deep Blue, Deep Rose, Light Blue, Lilac, Pink, Rose Pink, Salmon Pink, Salmon Rose, White.

Each of above: Pkt. 25c;  $\frac{1}{4}$  oz. 85c

**BASE BRANCHING MIXTURE**—A special mixture of many colors.

Pkt. 20c;  $\frac{1}{4}$  oz. 75c



GODETIA

### LINARIA (Baby Snapdragon)

Very gay and effective when planted in mass. In California we sow the seeds on top bulb beds, in borders, around trees, etc. The blooms last several weeks and make a very nice showing. Sow the seeds thick in the open ground.

**EXCELSIOR MIXED**—12 to 15 inches. Very good cut flowers.

Pkt. 15c;  $\frac{1}{4}$  oz. 45c

**FAIRY BOUQUET**—Compact plants 8 to 10 inches high, mixed colors.

Pkt. 20c;  $\frac{1}{8}$  oz. 60c

### LINUM (Flax)

**RUBRUM (Scarlet Flax)**—Brilliant scarlet flowers in great profusion. Stems 15 to 18 inches long. Very bright and colorful in mass plantings. Plant in the fall in mild winter climates.

Pkt. 15c;  $\frac{1}{4}$  oz. 35c

**PERENNE**—Bright blue perennial 18 inches high.

Pkt. 15c;  $\frac{1}{4}$  oz. 35c

### LUPINUS (Lupines)

**NANUS (California wildflower)**—First of the lupines to bloom; 12 to 18 inches high, rich blue flowers with white markings.

Pkt. 15c; oz. 65c;  $\frac{1}{4}$  lb. \$2.00; lb. \$5.50

**HALLAWELL'S GIANT MIXTURE**—Spikes 3 to 4 feet high in assorted colors. Very desirable for large gardens. Sow seeds in ground, do not transplant.

Pkt. 25c;  $\frac{1}{4}$  oz. 75c

**RUSSELL LUPINE**—Came to America from England some years ago. Contains extraordinary color hues. Requires a medium cool temperature and a fairly moist atmosphere.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00

### NEMOPHILA (Baby Blue Eyes)

Hardy annual. California Wildflower. Sow in open ground fall or spring. A fine cover for bulb beds. 6 inches high.

**INSIGNIS**—Cup-shaped flowers, sky blue with white eye.

Pkt. 15c; oz. 75c;  $\frac{1}{4}$  lb. \$2.25; lb. \$6.00

**Mixed**—

Pkt. 15c; oz. 75c;  $\frac{1}{4}$  lb. \$2.25; lb. \$6.00





PANSY, AMERICAN GIANT

## Hallawell's PANSIES

### Fresh From California Fields

Fresh, vital seeds to produce strong, healthy plants for perfect blooms, long stems, and exquisite color combinations. Get acquainted with Hallawell's California grown pansy seeds and see for yourself the superior quality of these seeds; how quickly they grow; how well they grow, what fine plants and flowers they produce. They thrive in loose soil enriched with well rotted manure and leaf mold.

**AMERICAN GIANTS**—Introduced by Hallawell's in 1942 and highly acclaimed by visiting horticulturists at our Nursery Gardens. **AMERICAN GIANTS** have everything desired in pansies, size, substance, stem, as well as great variety of lovely color combinations.

Pkt. \$1.00; 3 pkts. \$2.50; 1/8 oz. \$4.00

**HALLAWELL'S JUMBO** — Giant show blooms, neatly blotched in fascinating color combinations, some are margined, others slightly ruffled with all flowers standing well above the foliage on long sturdy stems. Prepare the bed with manure.

Pkt. 50c; 3 pkts. \$1.25; 1/8 oz. \$2.25;  
1/4 oz. \$6.00

### SEPARATE COLOR PANSIES

These are California grown Swiss type pansies that we grow in separate colors for special color plantings in your garden. They are not quite as large as our Jumbo or American Giants but they will grow to very good size if you will include plenty of well rotted manure and leaf mold in your soil preparation. They bloom freely and have a fine quality.

**ALPENGLOW** — Rich velvety red with three dark blotches.

**ALPINE SNOW**—Pure white.

**BERNA**—Velvety violet blue.

**CORONATION GOLD**—Pure golden yellow. Very large.

**RHINEGOLD**—Golden yellow with deeper brown blotches on lower petals.

**ULLSWATER**—Ultramarine with dark blue blotches.

Each of above: Pkt. 50c; 3 for \$1.25

### SWISS GIANTS MIXED

Hallawell's California Swiss Giants include the desirable Swiss face pansies plus many blotched and other interesting forms of our own selection. They are rich in color.

Pkt. 25c; 1/8 oz. \$1.75; 1/4 oz. \$3.00

*"Year before last I bought a package of your American Giant Pansies. Last year I had the most beautiful blossoms and the largest I had ever seen. Everyone who saw them was amazed at their size."*

Mrs. P. D. F., Louisiana



PRIMROSE POLYANTHUS

### PRIMULA (Primrose)

Sow seeds in loam containing no fertilizer.

#### Sinensis

Chinese Fringed Primroses are very desirable for the greenhouse. Sow in April or May for winter blooming, cover lightly and keep moist. Transplant when second leaf appears and keep shifting plants as they grow.

#### GIANT SINGLE FRINGED VARIETIES

—Excelsior Mixture.

Pkt. \$1.00

#### Obconica

**GIANT MIXED**—May be grown as pot plants in the greenhouse or transplanted to the border for blooming during the summer season. Seeds germinate easily in good porous loam which contains no peat moss or leaf mold. Sow in February or March for blooms the same year.

Pkt. \$1.00; 3 pkts. \$2.50

#### Hardy Primroses

#### POLYANTHUS GIANT SUPERB MIXED

Extra choice strain, most carefully selected for habit, rich colors and size of bloom.

Pkt. 75c; 3 pkts. \$2.00

**POLYANTHUS YELLOW**—Clusters of golden yellow flowers on stems sufficiently long to make good bowl arrangements. They thrive in partial shade.

Pkt. 75c; 3 pkts. \$2.00

#### POLYANTHUS BLUE—

Pkt. 75c; 3 pkts. \$2.00

**AURICULA**—Primrose of the Alps. Flowers variously colored. Requires partial shade.

Pkt. \$1.00; 3 pkts. \$2.50

### NEW PANSY

#### HALLAWELL'S PASTEL TINTS

A grand new pansy in soft delicate shades and fascinating color combinations. They are tints of pink, orchid, peach, coral and rose. Others with a blend of salmon and buff and an occasional violet shade. Many of the blooms are ruffled; some have a lovely sheen, all of them are beautiful and entirely different from our famous American Giants. This year make room for another pansy bed and include **PASTEL TINTS** in your planting.

Pkt. \$1.00; 3 pkts. \$2.75; 1/16 oz. \$7.50;  
1/8 oz. \$13.50

#### Primula Malacoides

Early and profuse bloomers. Seeds sown in January should bloom by May. August sowings will give a fine display of blooms during the winter months.

**DELFT BLUE**—Bright color for edging.

**DR. BOHNERT**—Dwarf, crimson.

**SATURNUS**—Deep lilac with dark ring.

**SNOW KING**—Pure white.

**TRUE ROSE**—Bright rose.

Each of above:

Pkt. 50c; any 3 pkts. \$1.25



PRIMULA MALACOIDES



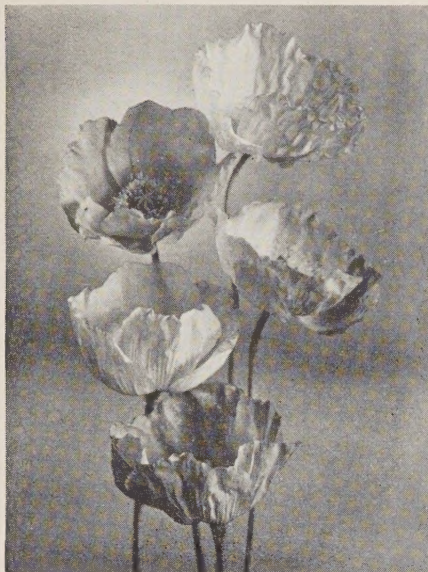
### PHACELIA (California Blue Bell)

**CAMPANULARIA**—A hardy California wildflower bearing clear blue flowers with contrasting white stamens.

Pkt. 15c; ½ oz. 60c; oz. \$1.00

**WHITLAVIA**—Bell-shaped violet purple flowers hanging in open, airy clusters.

Pkt. 20c; ¼ oz. 60c



ICELAND POPPIES

## POPPIES

### ICELAND POPPIES

**GOLDEN GATE GIANTS**—This is our new strain of Iceland Poppy, the largest flowers and the longest stems. Flowers in our trial gardens have measured up to 3 inches and they are held upright on long sturdy stems. The color range is from deep scarlet through the delicate pink and buff shades to pure white. They make a grand display in mass planting.

Pkt. 50c; ⅓ oz. \$1.50

### ORIENTAL POPPIES

Very large brilliantly colored flowers in early spring. They thrive in a cool, partially shaded location. Sow seeds and transplant.

**SCARLET**—Vivid shades of red.

Pkt. 25c; ⅓ oz. 75c

**HYBRIDS**—An assortment of several colors.

Pkt. 25c; ⅓ oz. 75c

*"The flowers from your stock and interlaced asters were just beautiful last year."*

J. M., Michigan

## STOCKS

### Hallawell's Giant Perfection For Fall Sowing

To start seeds fill a 5-in. pot with light loam; sow entire packet of seeds on top, press them in, sprinkle a light covering of sand, set pot in water 2/3 deep for 2 hours, drain and set pot in shade; soon as sprouted move to sun. When 2 or 3 inches high knock out of pot, break ball of soil, set plants 6 inches apart each way in well drained soil.

**CRIMSON**—A brilliant color.

**FLESH** (Beauty of Nice)—Shell-pink.

**HEATHAM BEAUTY**—Terra cotta rose.

**AMERICAN BEAUTY**—Deep rose.

**LAVENDER**—Lilac-lavender.

**OLD ROSE** (Bell of Naples)—Rich terra cotta rose.

**PINK**—Light rose-pink.

**PURPLE** (Summer Night)—Dark blue.

**WHITE** (Snowdrift)—Pure white.

**YELLOW** (Monte Carlo)—Yellow.

Each of above separate colors:

Pkt. 15c; ⅓ oz. 75c

**GIANT PERFECTION MIXED.**

Pkt. 15c; ⅓ oz. 60c



STOCK, BLUSH PINK

**NON-WARRANTY**—While we exercise the greatest care to have our seeds, bulbs and plants of highest quality, success in gardening depends also upon proper culture, soil, and weather conditions. Therefore, Hallawell Seed Co. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in any way responsible for the crop. Liability in all instances is limited to the purchase price.



VIOLA

### HALLAWELL'S VIOLAS

For ground cover on bulb beds, for borders and window boxes violas will give you a mass of color for a long blooming season. Easy to grow too from Hallawell's fresh new crop seeds. Sow them during fall and winter.

**BLUE PERFECTION**—An attractive shade of medium blue with no markings.

Pkt. 25c; ⅓ oz. \$1.25

**CHANTREYLAND**—True apricot color and very attractive flowers—medium size.

Pkt. 35c; ⅓ oz. \$1.50

**LUTEA**—The best pure yellow viola.

Pkt. 25c; ⅓ oz. \$1.25

**ARKWRIGHT RUBY**—A lovely combination of ruby-crimson shaded terra-cotta; slight central markings.

Pkt. 35c; ⅓ oz. \$1.50

**WHITE PERFECTION**—Pure white.

Pkt. 25c; ⅓ oz. \$1.25

**VIOLA MIXTURE**—A blend of all the most desirable colors, including self colors and many unusual combinations.

Pkt. 25c; ⅓ oz. \$1.25

### VIRGINIAN STOCKS (French Forget-Me-Not)

An easy-to-grow ground cover for bulb beds, edgings, etc. Just sow the seeds and let the plants grow wild. Don't fuss with it. We use it extensively in our Nursery Gardens and it always attracts attention. Let the children plant it to encourage them in garden work.

Pkt. 15c; Large pkt. 50c; oz. \$1.25

*"I have always had excellent results with your seed and so have been saving my spring order for you."*

Miss M. J. M., Shelbyville, Ill.

## HALLAWELL'S CALIFORNIA WILD FLOWER SEED

### CALIFORNIA WILD FLOWERS A mixture of hardy, easily grown varieties.

The wild flowers of California are unrivaled for variety and beauty. They are grown successfully in vacant lots, school grounds, home grounds, estate hillsides,

etc. In California, start sowing the seeds when the winter rains begin. One ounce of seed will sow 150 to 200 square feet. One pound will sow a large vacant lot and for field or hillside sowing we suggest 5 to 8 pounds per acre, depending upon the existing growth of brush or trees.

### CALIFORNIA WILD FLOWER MIXTURE—

Pkt. 15c; oz. 75c; ¼ lb. \$2.25; lb. \$7.50

### WILD AND HARDY CULTIVATED MIXTURE—

Pkt. 15c; oz. 60c; ¼ lb. \$2.00; lb. \$5.50



## HALLAWELL SEED CO.

519 Market Street  
SAN FRANCISCO 5, CALIF.

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Librarian  
Washington 25, DC

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PORTLAND, ORE.  
Permit No. 86



## Hallawell's GIANT SWEET PEAS

### Long Stems and Large Wavy Flowers

Grown and selected to produce the largest flowers and longest stems. Plant in fall.

Price of each: Pkt. 20c; oz. \$1.00

Stems  
Long  
and  
Large  
Wavy  
Flowers

CAPRI—Light blue; long stem.  
CARDINAL—Poppy scarlet.  
CAVALCADE—Rose, shaded gold.  
CHINESE BLUE—Rich deep blue.  
CREAM GIGANTIC—Largest cream.  
ECSTASY—Delicate blush pink.  
FLAGSHIP—Clear deep blue.  
GIGANTIC WHITE—Very large white.  
HEBE—Bright pink, wavy.  
HIGHLANDER—Lavender.  
JACK HOBBS—Cream flushed pink.  
MISS CALIFORNIA—Salmon, cream-pink.  
OLYMPIA—Large rich purple.  
PINKIE—Rose-pink, very large.  
PIRATE'S GOLD—Golden orange.  
POWERSCOURT—Lavender, long stem.  
RED SUPREME—Deep crimson.  
REFLECTION—Clear blue.  
RUBICUND—Crimson-scarlet.  
SALMON GIGANTIC—Giant salmon-pink.  
SERENADE—Clear medium salmon.  
SEXTET QUEEN—Large white.  
SMILES—Shrimp pink.  
SULTAN—Black velvety maroon.  
THRILLER—Orange scarlet.  
WELCOME—Dazzling scarlet.

## LAWN GRASSES

Hallawell's Lawn Grass Seeds are well known for their excellent quality. Our various mixtures are the result of 40 years' experience in blending western grasses for western lawns and they may be seen in actual growth at our Blue Glass Nursery in San Francisco. See General Catalog for complete listing of Lawn Seeds.

### PARK LAWN

Intended for sowing where the lawn will get the hardest usage. It wears well. Sow 1 lb. to 10x10 or 100 sq. ft.

Lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.75

### LAWN CARPET

This is our prize blend of finest leaved grasses for the most attractive lawn. It is dark velvety green. Sow 1 lb. to 15x20 or 300 sq. ft.

Lb. \$1.75; 5 lbs. \$7.75; 10 lbs. \$15.00

### EVERGREEN LAWN

This is our best dual-purpose lawn mixture, it is attractive and it wears well. Will stand the extremes of winter freezing or hot summers. Sow 1 lb. to 10x15 or 150 sq. ft.

Lb. \$1.50; 5 lbs. \$6.75; 10 lbs. \$13.00

### SHADY NOOK

Intended for sowing in bright daylight situations that get little or no sun.

Lb. \$1.60; 5 lbs. \$7.00; 10 lbs. \$13.50

## Hallawell's

## Famous SWEETPEA COLLECTIONS

### SPECIAL COLLECTION . . . \$1.00

One packet each of 6 varieties—Our selection of good color range.

### SUPERB COLLECTION . . . \$1.85

Contains 12 packets in complete color range. Sufficient for 50-foot row.

### PRIZE COLLECTION . . . \$1.50

#### Hallawell's Ruffled Sweet Peas

One packet each of 7 finest named varieties in a complete color range. Postpaid.

### EARLY SPENCER COLLECTION

\$1.25

Consists of one packet each, our selection, six colors of Early Spencer varieties for winter blooming in mild winter climates.

### Hallawell's Giant Mixed

A fine mixture of large flowered, long-stemmed varieties. Includes many colors, each in proper proportion to produce a colorful display in your garden.

Pkt. 15c; oz. 75c

### DWARF SWEET PEAS

CUPID SPENCER—Dwarf, large-flowered, growing about one foot high and spread about 2 feet. They are excellent for low edgings or long strips of ground cover.

Pkt. 15c; oz. 60c

### HALLAWELL'S EARLY SPENCER MIXTURE

Be sure to shade the bed if planted in hot weather, and when they begin to bloom do not overwater. One good deep irrigation each week will be plenty in medium heavy soil. If they are watered too much, the buds will drop from the stems.

Pkt. 20c; oz. \$1.00

*"I would like you to know that I have planted your sweet pea seeds for 2 years. They are the best I have ever seen. Now the plants are blooming and are about 10 ft. tall—very long stems."*

Mrs. R. S., Orange, Calif.